

FIG. 1

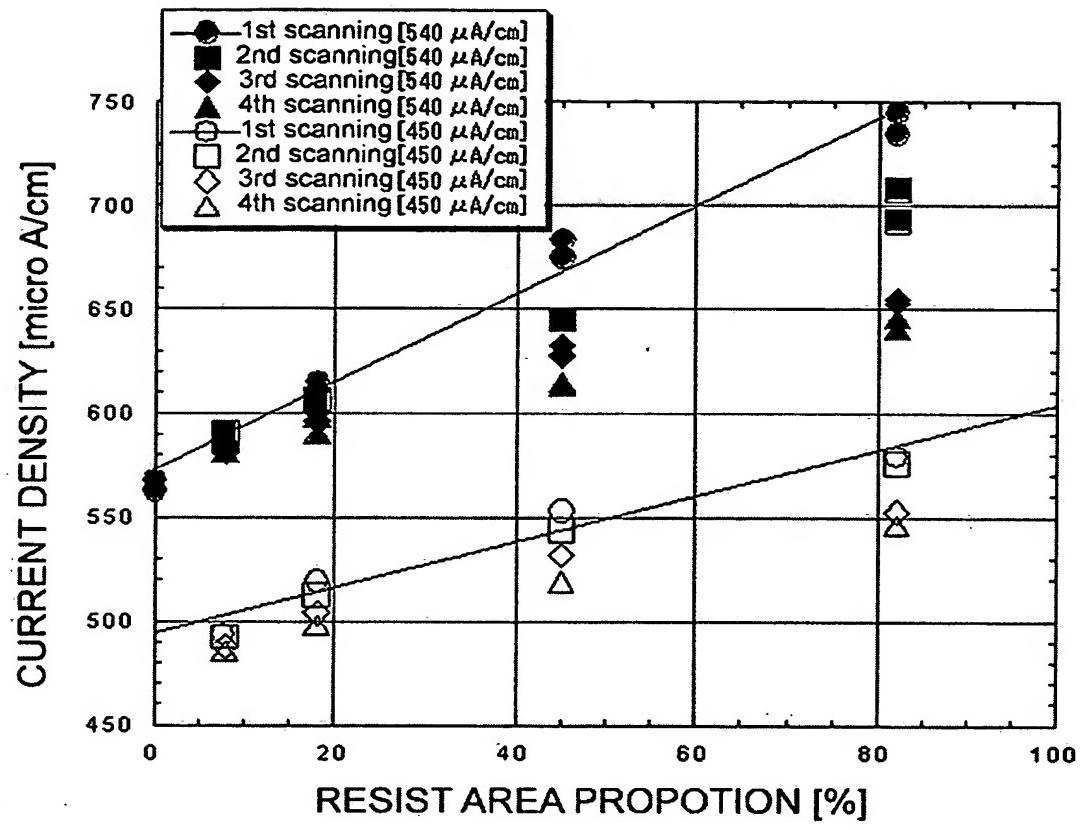


FIG. 2

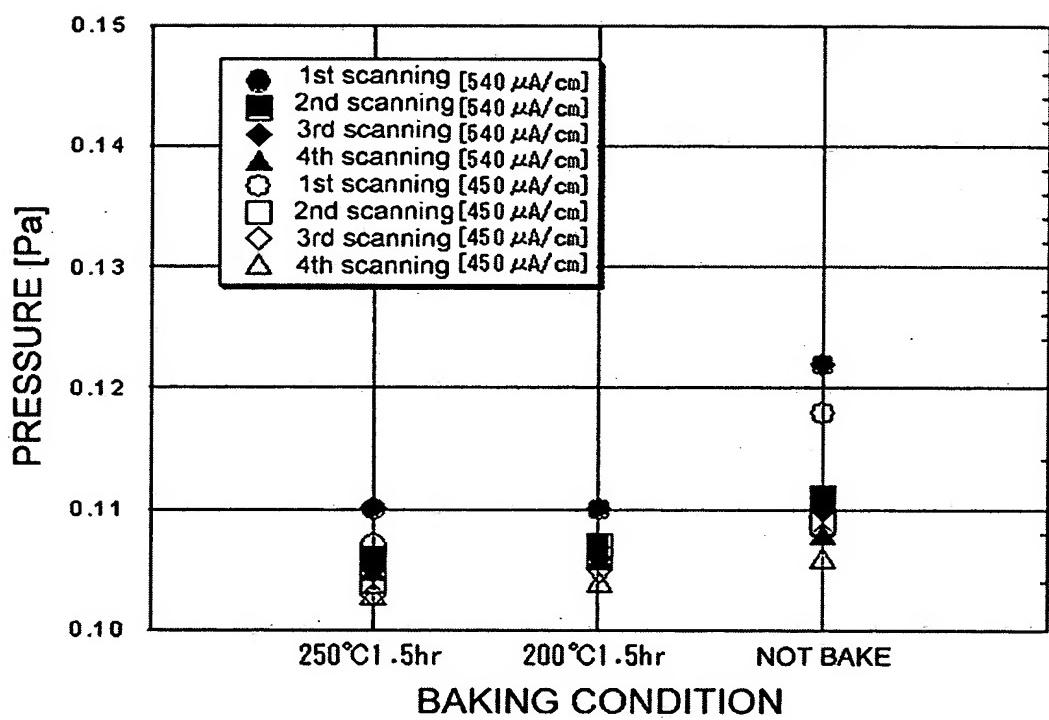


FIG. 3

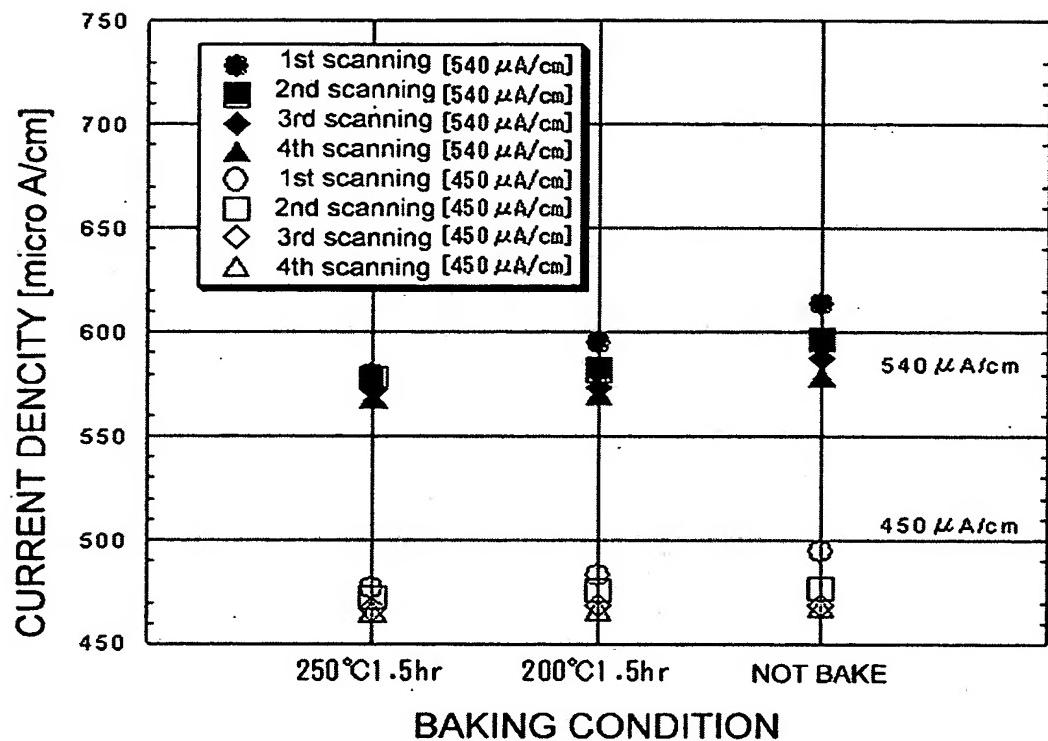


FIG. 4

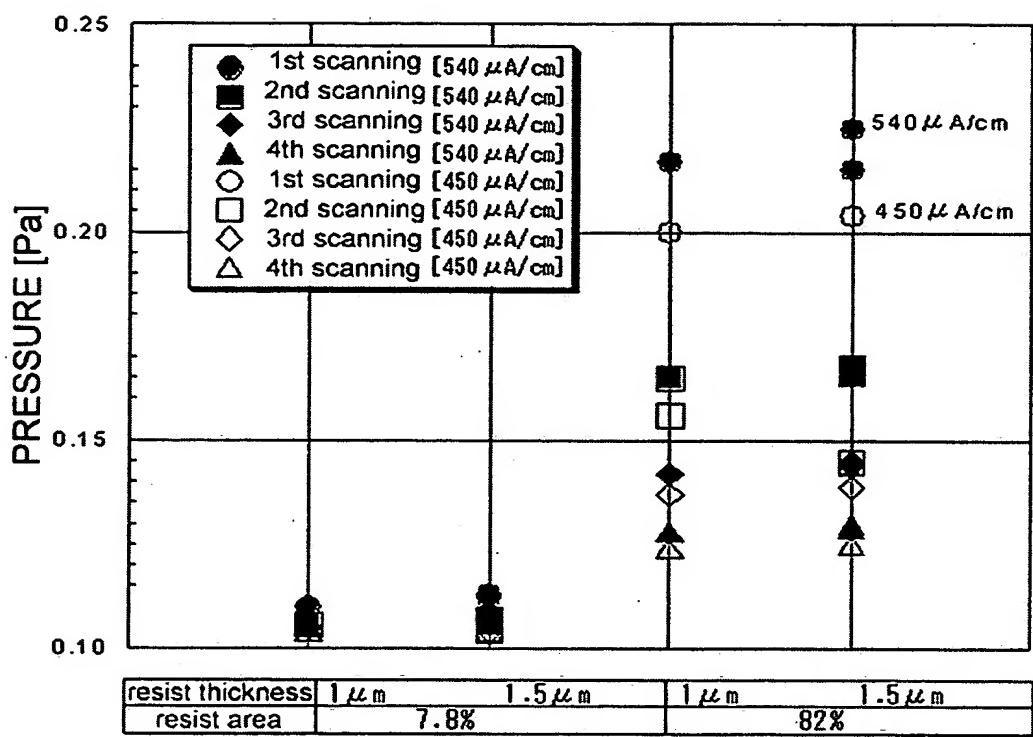


FIG. 5

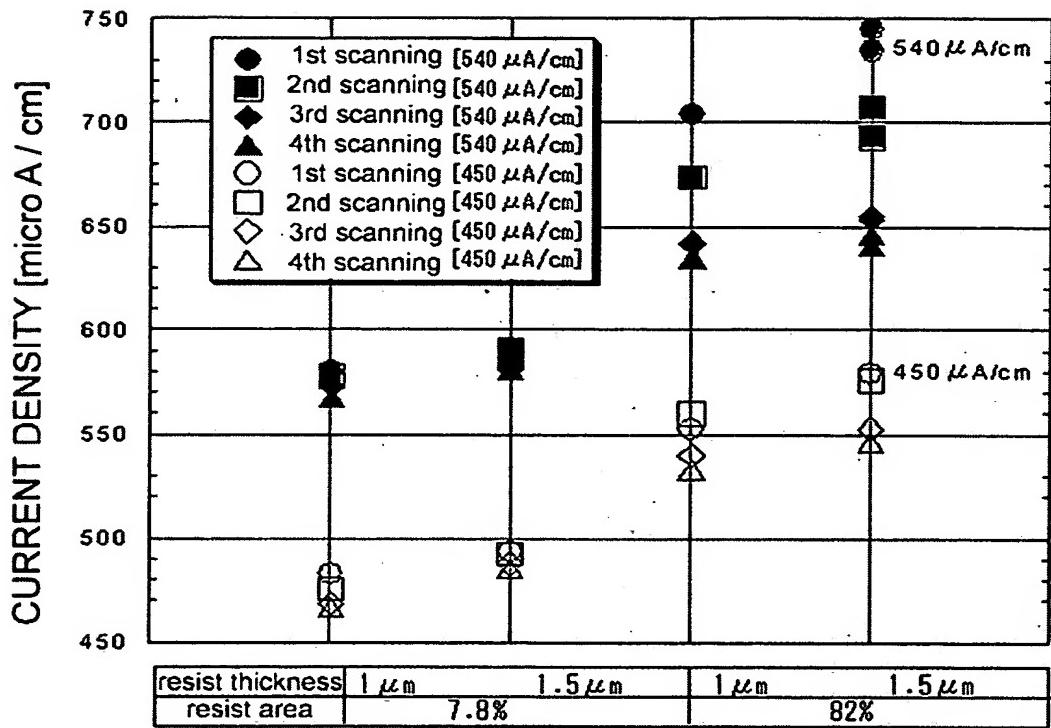


FIG. 6

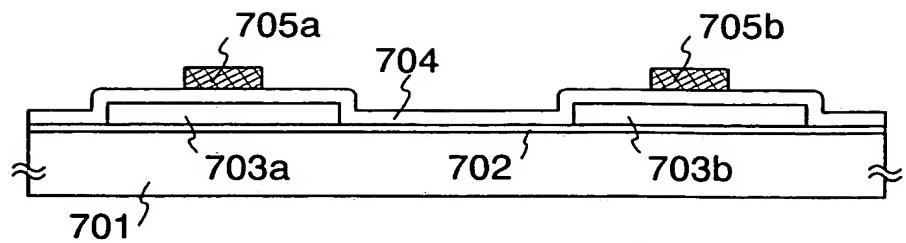


FIG. 7A

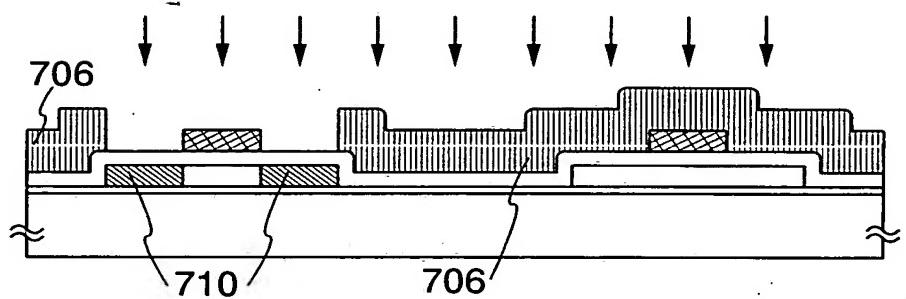


FIG. 7B Adding N-type Impurity Element (Phosphorus Doping)

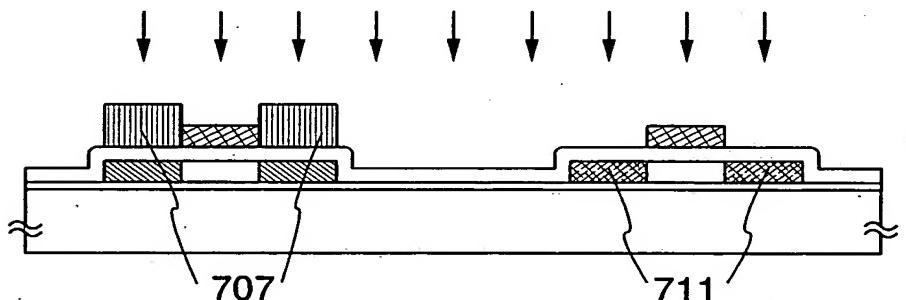


FIG. 7C Adding P-type Impurity Element (Boron Doping)

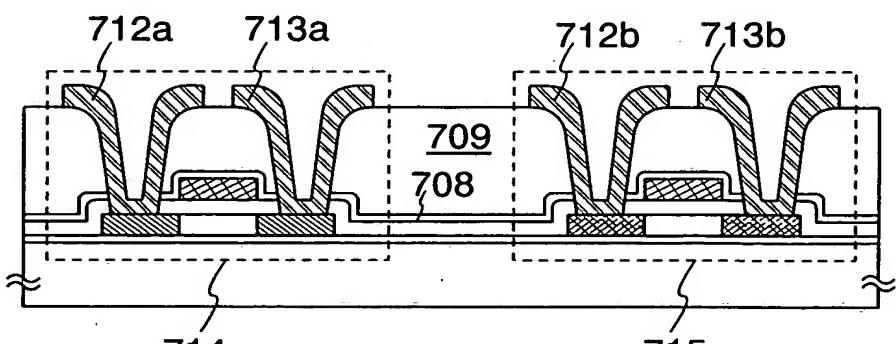


FIG. 7D

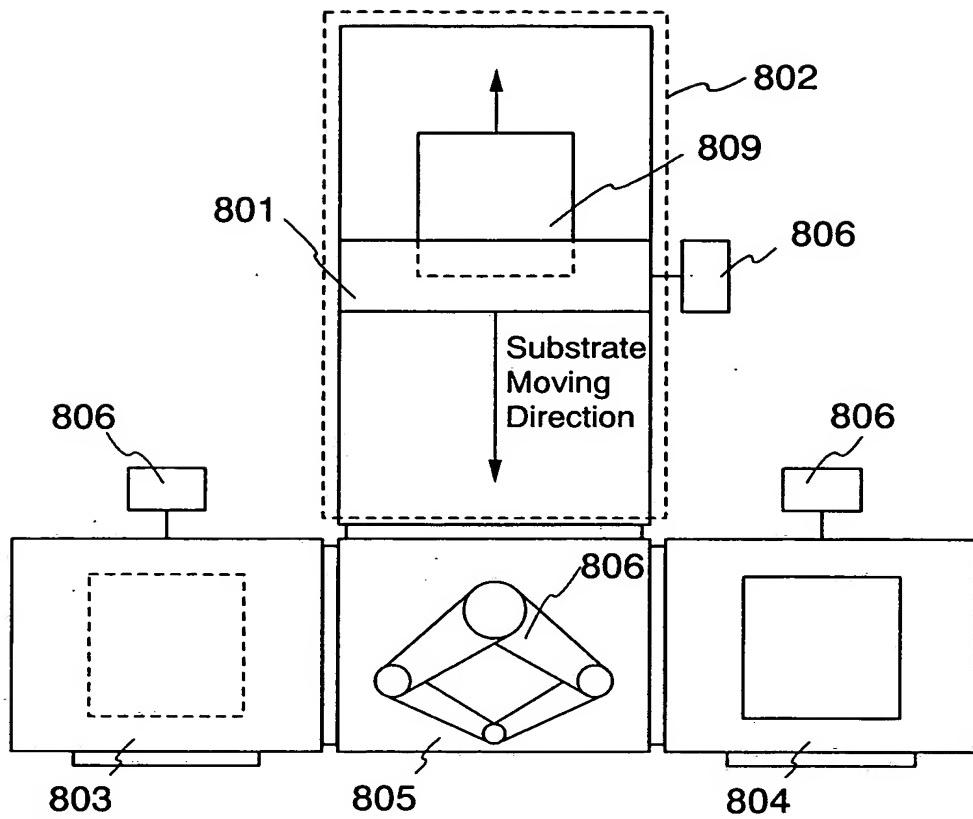


FIG. 8A

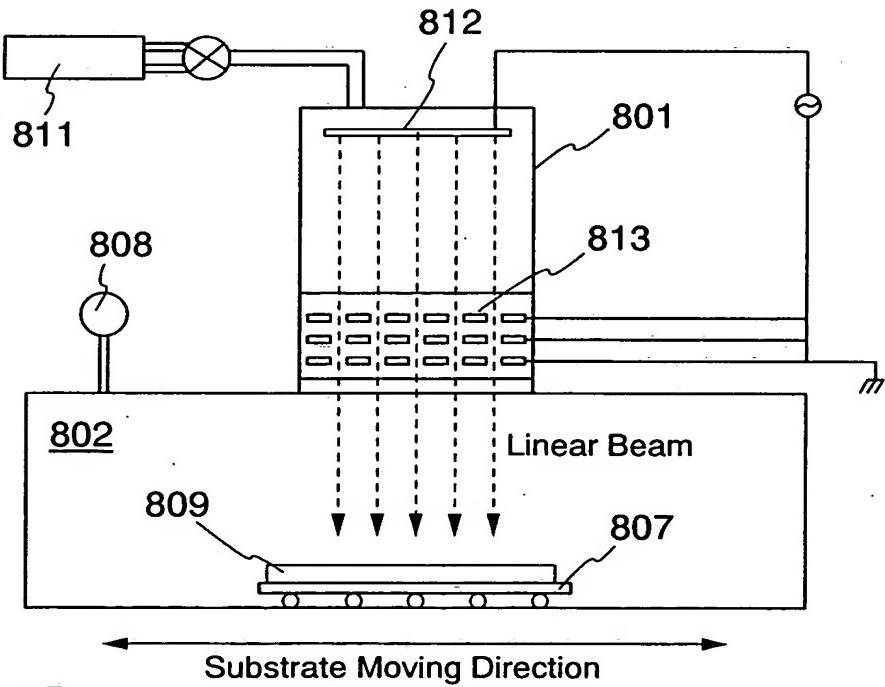


FIG. 8B

Mask Pattern for Adding N-type Impurity Elements

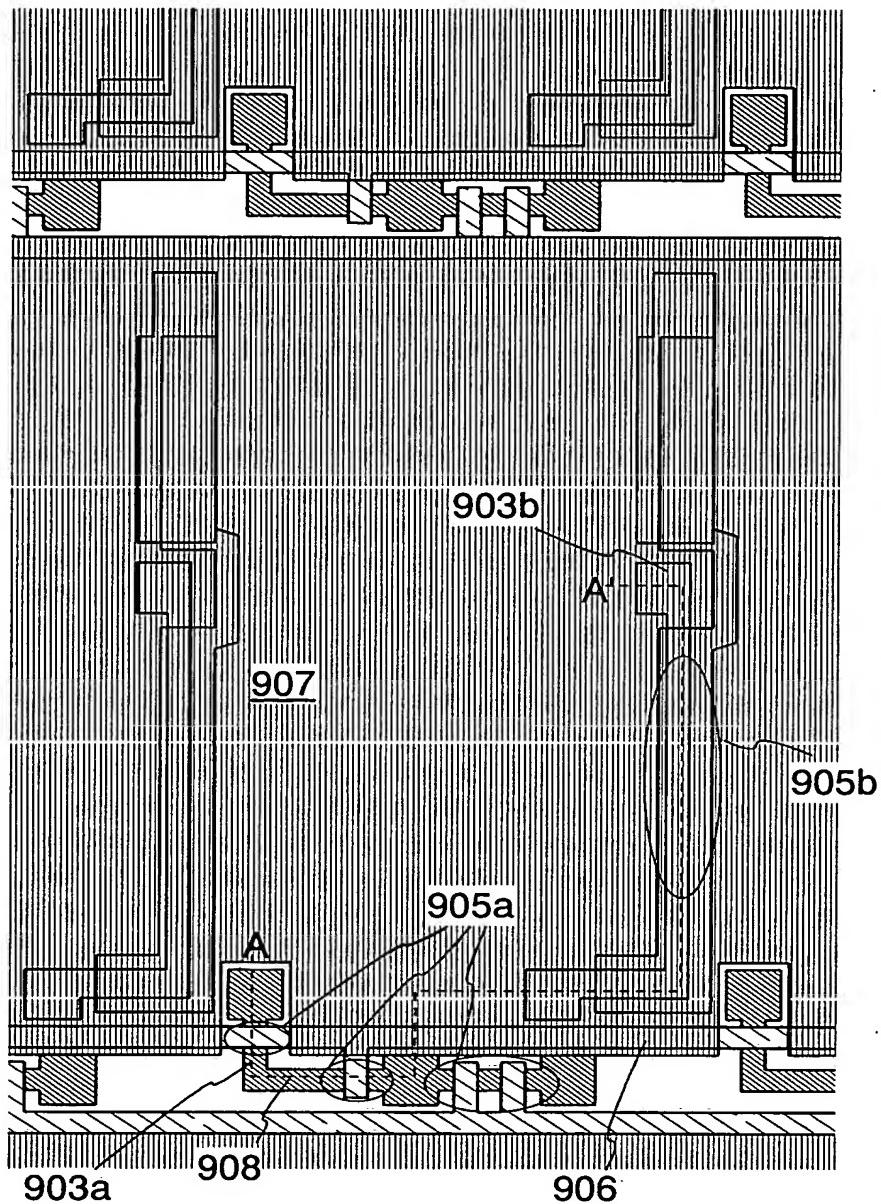


FIG. 9A

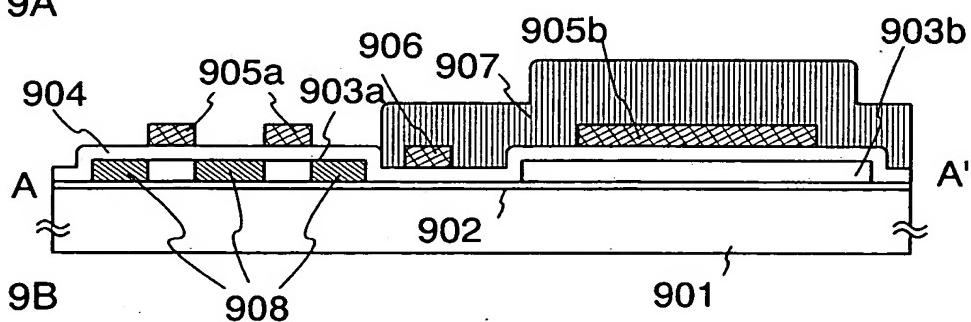


FIG. 9B

Mask Pattern for Adding P-type Impurity Elements

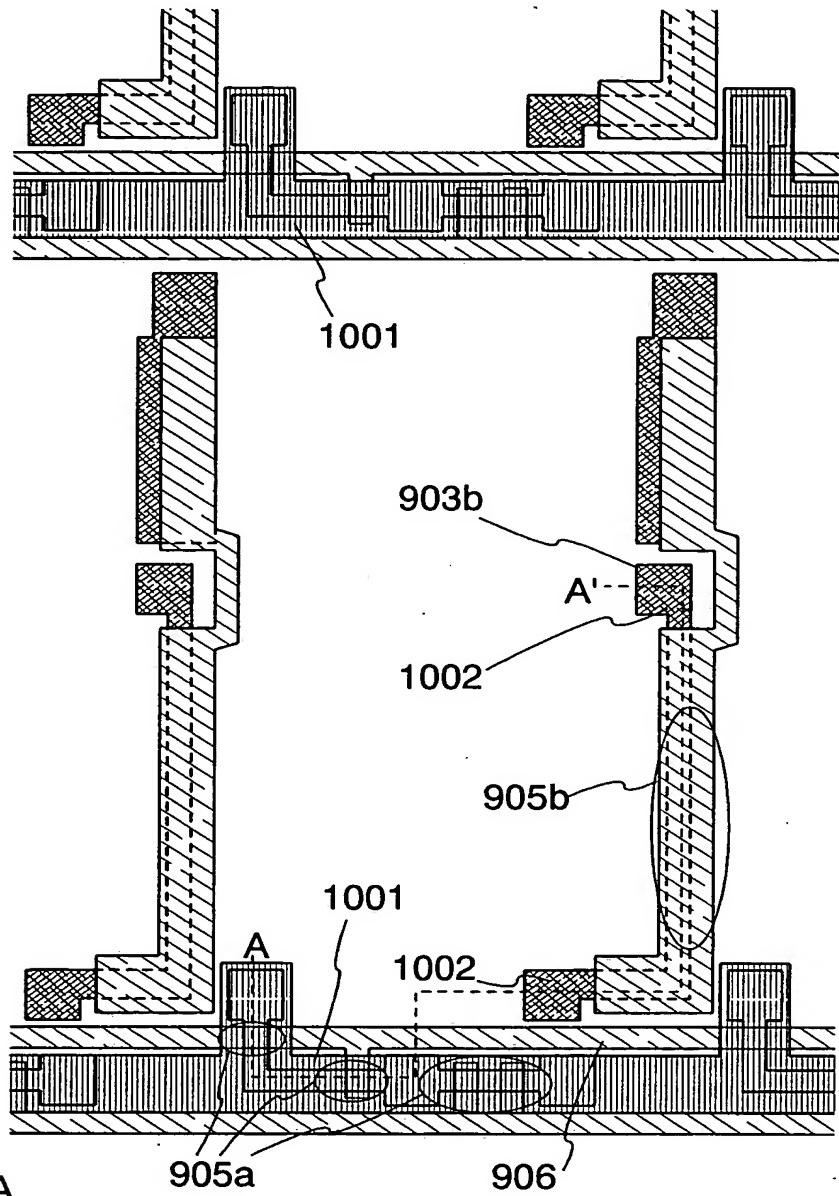


FIG. 10A

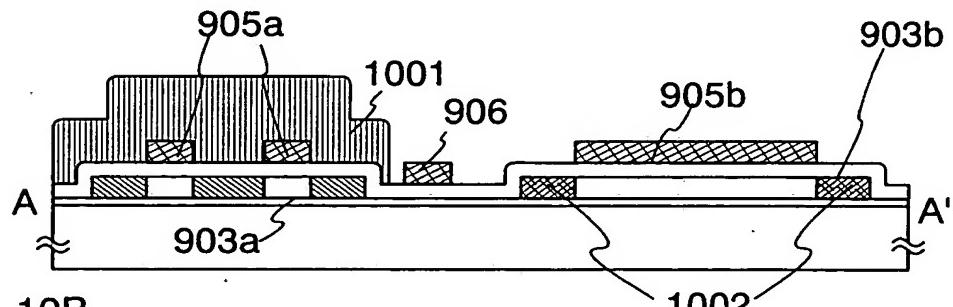


FIG. 10B

Condition after Carrying out Doping

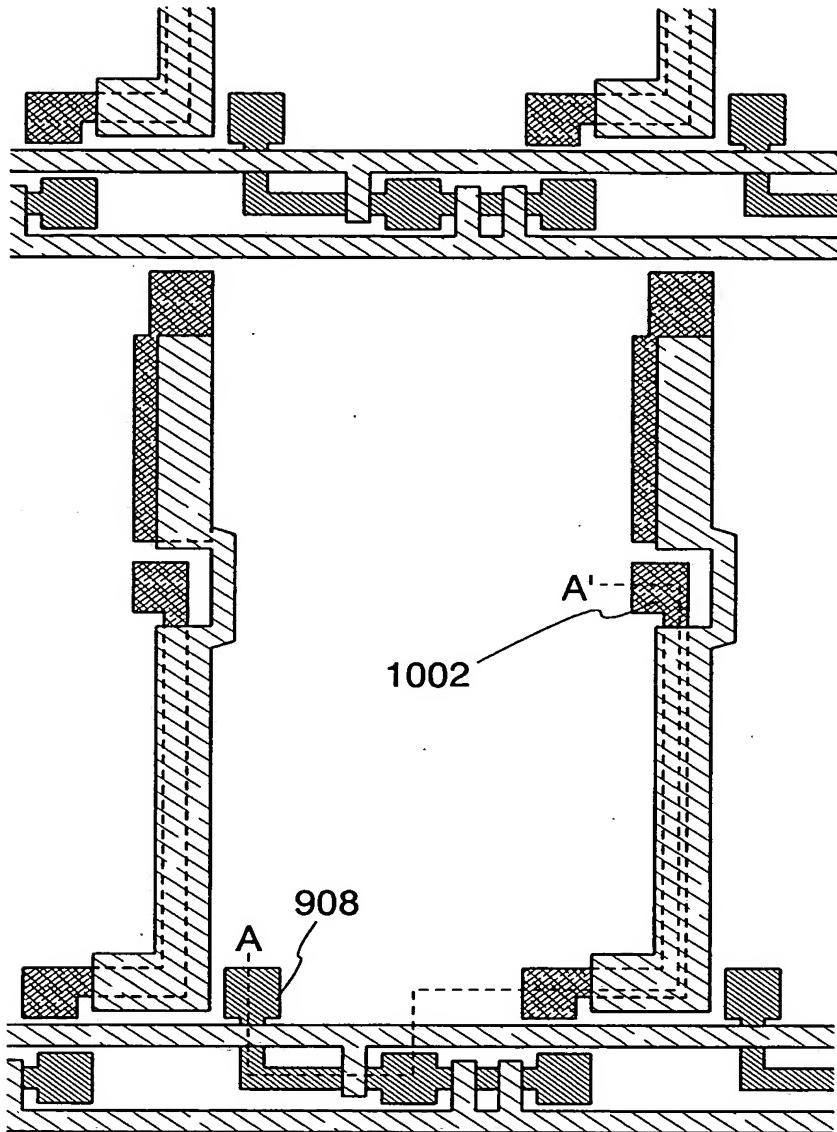


FIG. 11A

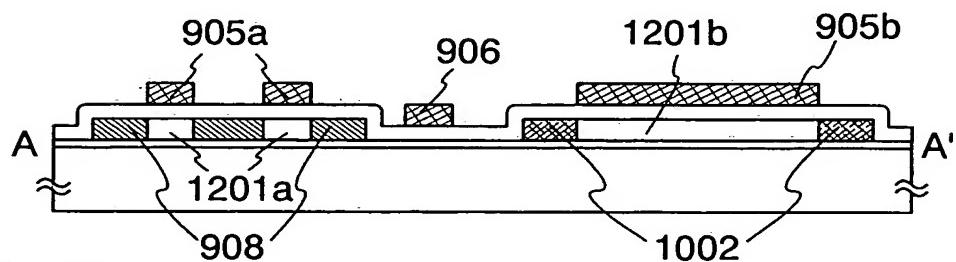


FIG. 11B

